DOCKET NO: SERIAL NO.: 70868/56837 10/019,639

APPLICANT(S): M. Shimada, et al.

INFORMATION DISCLOSURE

STATEMENT

**FORM PTO-1449** 

FILING DATE:

**GROUP NO.:** 

December 28, 2001

Unassigned

## UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
N-10-10-10-10-10-10-10-10-10-10-10-10-10-	AE				RECE	VED	
	AF				MAY 0	7 2002	
	AG				i		
	AH				Technology C	enter 2100	
	ΑI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
MDH	ВА	JP5199398	08/06/1993	JAPAN			Abstract
WOH	вв	JP10307460	11/17/1998	JAPAN			Abstract
WDH	вс	JP5048870	02/26/1993	JAPAN			Abstract
WDH	BD	JP4003655	01/08/1992	JAPAN			Abstract
HOW	BE	JP2264566	10/29/1990	JAPAN			Abstract
WDH	BF	JP63142769	06/15/1988	JAPAN			Abstract

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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**STATEMENT** 

INFORMATION DISCLOSURE

DOCKET NO:

SERIAL NO.:

56837 (70868)

10/019,639

APPLICANT(S): M. Shimada, et al.

FILING DATE:

**GROUP NO.:** 

OCT 0.4 2003

December 28, 2001

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Technology Center 2100

## UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MOH	AA	5,970,183	10/19/1999	M. Amemiya, et al.	-382	<del>-282</del> -	·
	AB						
	AC						·
	AD				RE	CEIVE	D
	AE				0	CT 0 3 2003	
	AF						
	AG				techno	ology Center a	190

## FOREIGN PATENT DOCUMENTS

		DOCUMENT					TRANSLATION
		NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES/NO
MDH	ВА	8-289092	11/01/1996	JAPAN			Abstract
WDH	вв	9-37057	02/07/1997	JAPAN			Abstract
HOW	вс	9-139835	05/27/1997	<b>JAPAN</b>			Abstract
MOH	BD	9-186854	07/15/1997	JAPAN			Abstract
MOH	BE	9-191390	07/22/1997	JAPAN			Abstract
MOH	BF	9-261448	10/03/1997	JAPAN			Abstract
MOH	BG	9-284491	10/31/1997	JAPAN			Abstract
MDH	вн	10-178520	06/30/1998	JAPAN			Abstract
MOH	BI	11-164102	06/18/1999	JAPAN			Abstract

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CA

EXAMINER:

DATE:

6 May 2005

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